



## METHODS AND APPARATUSES FOR TRANSFERRING DATA

### FIELD OF THE INVENTION

This application is a continuation-in-part of copending Application No.  
5 09/603,108 entitled "Methods and Apparatuses for Transferring Data" to Denis Serenyi, and commonly assigned to the assignee of the present invention, the disclosure of which is expressly and fully incorporated herein by reference.

The present invention relates to the field of multimedia data transmission. In particular, the present invention in one exemplary  
10 embodiment relates to multimedia data transmission of real-time transfer protocol (RTP) packets using real time streaming protocol (RTSP) in a computer network environment.

### INTRODUCTION AND BACKGROUND OF THE INVENTION

Methods of transmitting data are commonly known and performed  
15 today on a routine basis to send various multimedia data such as text, graphics, audio, video, images etc. across computer networks situated in various parts of the world. Generally the transmission process requires both hardware and software for performing its function. Typically, the hardware includes various types of personal computers and hand held multimedia data sending or  
20 receiving devices. These devices run under the control of an operating system and utilize multimedia application software programs. As is known in the art, streaming media data is data which is transmitted to a receiving computer